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### Stormwater Management Plan Review Course





# Module 10. Final Acceptance



#### Module 10 Content

10a. Introduction

10b. Construction Record Drawings

10c. Notice of Termination

10d. Release of Security for Performance



#### 10a. Introduction

10. Construction
ends
(Construction
Record Drawings
prepared and
submitted)



11. Operator submits notice of termination to VSMP authority



12. VSMP authority inspects site if necessary and confirms maintenance agreements have been recorded



15. VSMP administrator returns bonds or securities



14. VSMP authority maintains records and documentation



13. Construction GP terminated by DEQ







- Before Construction GP termination
  - Long-term maintenance recorded?
  - Construction record drawings submitted?
  - Significant changes during construction?







- ✓ Certify stormwater management facilities constructed in accordance with approved plans
  - ✓ Submitted before permit termination
  - Signed and sealed by professional registered in VA





"Record drawings are prepared by the architect and reflect on-site changes the contractor noted in the as-built drawings.

They are often compiled as a set of on-site changes made for the owner per the owner-architect contract."

American Institute of Architects



#### 10b: Construction Record Drawings

#### Might include

Documented revisions to approved construction plans or approved amendments to plans ("Red Line Drawings")

Shop drawings

As-built survey

Special inspections

Other







- Why are they important?
  - Document condition of facility when installed
  - Reference during maintenance inspections
  - For comparison







- Why are they important?
  - Maintenance considerations
  - Future development or redevelopment





- Before permit termination
  - Permanent control measures in place
     & final stabilization achieved
  - Another operator assumes control and obtains coverage
  - Alternative VPDES permit
  - Temporary stabilization & residence transferred to homeowner -Residential ONLY





1. Operator completes termination requirement(s)



2. Completes
NOT from DEQ
website



4. DEQ terminates
Construction GP coverage



3. Submits NOT to VSMP authority within 30 days





- NOT documentation includes, where applicable:
  - List of on-site and off-site permanent control measures
  - Information related to participation in a regional stormwater management plan
  - Information related to perpetual nutrient credits





# 10d. Release of Security for Performance

#### **Security for Performance**

Can be a <u>reasonable</u> performance bond:

Surety

Cash escrow

Letter of creditor

Other legal

arrangement

Administrative policies and procedures to obtain and release bonds must be documented





# 10d. Release of Security for Performance

#### **Security for Performance**

VSMP authority may take action on security if permittee fails to meet permit conditions

VSMP authority may collect difference from permittee should amount of action exceed amount of security held





### 10d. Release of Security for Performance

#### **Security for Performance**

Security or any unexpended portion must be refunded to applicant or terminated within **60 days** of completion of permit requirements



### Questions?

